



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

COOK COUNTY
~~GENERAL~~ 3012 MEMORANDUM

TO: Division File DATE: 4-26-84

FROM: B. Eleder ☒ Information onlySUBJECT: ILD005246590 ~~L03100000~~ Cook County Chicago Heights/Hall ☐ Response requested
Aluminum 03/04520

A preliminary assessment was completed for this facility on this date. A brief history of the facility is as follows: Hall Aluminum is in the business of reclaiming aluminum and zinc from scrap metal products. Ingots are poured from the reclaimed metals, which are cooled with water. This wastewater is discharged to an on-site drainage ditch, which they line with lime, in order to adjust the pH of the wastewater. The water drains to an on-site settling pond, which discharges to Third Creek. A sample of the wastewater at the point of discharge showed a high solids content and a pH approximately equal to 0.7. Also, large dross stockpiles sit on the site, which may contain lead and other heavy metals. They are not protected from precipitation. Runoff from these may contain heavy metals. The facility also emits to the air. A heavy black smoke was emitted on one date due to the inoperation of one of the baghouse blowers. Also, a whitish emission occurred as a result of an improperly operating baghouse.

A priority for inspection was given as "medium". This is because of the discharge of a hazardous waste (D002) off-site, ~~xxx~~ plus the air emissions, and the possibility for contaminated runoff from the dross stockpiles.

EPA Region 5 Records Ctr.



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